

## ASTD/TDI Project Static Report

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### *Position-Sensitive Radiation Monitoring System for Surveying Floors in Industrial Areas*

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<b>Focus Area:</b>	Decontamination and Decommissioning Focus Area	<b>Focus Area Manager:</b> John Duda, (304) 285-4217
<b>TTP No.:</b>	NV09DD62	<b>Principal Investigator:</b> Mike DiStefano, (702) 298-2191
<b>Lead Site:</b>	Nevada	
<b>Project No.:</b>	99-ASTD-39	<b>Technology Vendor(s)/Commercial Partner(s):</b>
<b>Tech ID/TMS No.:</b>	1942	Shonka Research Associates
<b>Related Publication(s):</b>	DOE/EM-0433	

**Web Page(s):**

**Description:** This technology consists of a cart-mounted surface contamination monitor (SCM) and a survey information management system (SIMS) that measures alpha, beta, and gamma activity and has the ability to provide data in color coded graphical form that can be overlaid on CAD drawings or photographs of a horizontal surface.

**Application:** Weapons complex cleanup projects that deal with radioactively-contaminated floor surfaces, concrete pads, and vertical surfaces (walls). Applicable for planning and release surveys.

**Location(s):** Test Pad C, Area 25 at NTS (initially); 6 other facilities in Area 25

**Technology(ies):**

Commercial Alpha, Beta, Gamma Cart Mounted Surface Contamination Monitor (SCM) Scanner for Floors

	<b>Funding (\$K):</b>	<u><b>FY-98</b></u>	<u><b>FY-99</b></u>	<u><b>FY-00</b></u>	<u><b>FY-01</b></u>	<u><b>Total</b></u>
<b>TTP No.:</b>	NV09DD62	\$0	\$85	\$0	\$0	\$85
<b>Leverage Source:</b>	EM-40					\$165
						<hr style="border: 1px solid black;"/>
					<b>Funding Total (\$K):</b>	\$250

<b>Cost Savings (\$M):</b>	<u><b>Proposal</b></u>	<u><b>Deployment Plan/TTP</b></u>	<u><b>Current Focus Area Projection</b></u>
	\$106	Pending	\$545